

## TAA-Compliant 1.4kW Single-Phase ATS/Switched PDU, 120V (8-5-15R), 2 5-15P, 100- 127V Input, 2-12ft Cords, 1U Rack-Mount

MODEL NUMBER: PDUMH15ATNETAA



### Description

Tripp Lite Switched ATS / Auto Transfer Switch provides a redundant power option for single-corded network devices. Dual input cords support separate connection to PRIMARY and SECONDARY power sources. The ATS will normally maintain continuous output to all outlets as derived from the primary input cable. If the primary power source becomes unstable or fails altogether, the ATS will switch over to the secondary power source until the primary input is restored and stable. Switched PDU features include individually controllable output receptacles and built-in network interface. Super-fast switchover between primary and secondary power sources occurs within milliseconds. ATS functionality is supported by any two compatible AC power sources, regardless of phase angle, to support a variety of advanced redundant power networking applications. Enables fault tolerant hot-swappable UPS protection when used with a single UPS and fully redundant UPS protection when each cord is connected to a separate UPS system. In a two-UPS environment, the primary input cable must be supported by a full time sine wave UPS with zero transfer time. Tripp Lite SmartOnline series is highly recommended for use as the primary UPS in a two-UPS application. ATS configurations utilizing separate mains circuits, backup generators and even separate utility power grid feeds are fully supported. On-board ATS processor constantly evaluates power quality on both input sources to prevent transfer to the secondary source when unavailable or of lower quality than the primary source. Front input LED's display primary or secondary power availability.

### Features

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 120V 15A Power Distribution Unit (PDU) with Auto-Transfer Switch (ATS) and Switched output receptacles (Agency de-rated to 12A continuous)
- ATS features provide redundant power for critical network equipment with a single input power cord
- Switched PDU features enable programmable or real-time power control of individual outlets via built-in network interface
- Visual meter reports output power consumption in amps
- 8 switched NEMA 5-15R outlets; 1U horizontal rackmount form factor; 14.5 in. / 36.8 cm depth

### Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- Single phase 15A 120V Auto Transfer Switch / ATS PDU
- Enables redundant-power option for single-corded network devices
- Separate primary and secondary inputs connect to any two compatible power sources
- 1U horizontal rackmount; 2 NEMA 5-15P inputs; 8 NEMA 5-15R outlets
- Individually switched outlets, network interface and 2 digit visual current meter

### Package Includes

- TAA Compliant version of Tripp Lite PDUMH15ATNET
- Detachable C13 to NEMA 5-15P 12 ft/3.6m secondary input cord
- Installable 1U mounting brackets
- User manuals with warranty information

- Two NEMA 5-15P inputs connect to separate PRIMARY and SECONDARY power sources
- ATS normally maintains output sourced from the primary input; As primary input power fails or becomes unstable, the ATS will switch to power equipment from the secondary input until power on the primary input is restored and stable
- ATS configurations enable hot-swappable UPS protection when used with a single UPS and redundant UPS protection when each input is connected to a separate UPS system (in a two-UPS environment, the primary input cable must be supported by an online UPS similar to Tripp Lite SmartOnline)
- Advanced ATS configurations using separate mains circuits, backup generators and out of phase utility feeds are fully supported
- On-board processor evaluates power quality on both inputs to prevent transfer to the secondary source when unavailable or of lower quality than the primary source
- 2-7 millisecond transfer time between primary and secondary inputs
- DHCP/Manual configuration support; Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Compatible with optional ENVIROSENSE temperature monitor
- Outlets are factory programmed for sequential turn-on at 250 millisecond intervals as the PDU is first energized
- Front panel LEDs confirm power availability on primary / secondary inputs and each output receptacle

## Specifications

OVERVIEW	
UPC Code	037332273697
PDU Type	Auto-Transfer Switch; Switched
INPUT	
Input Phase	Single-Phase
Maximum Input Amps	15
Maximum Input Amps Details	Agency de-rated to 12A continuous
PDU Plug Type	NEMA 5-15P
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
OUTPUT	
Output Capacity Details	1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per outlet
Frequency Compatibility	60 Hz
Output Receptacles	(8) 5-15R
Output Nominal Voltage	100; 120; 127
Customized Load Management Receptacles	8 individually controlled outlets
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports total PDU output current in amps

Front Panel LEDs	10 front panel LEDs display power on - off status for each outlet, plus 2 LEDs for power status on each input line cord. Digital Current Meter display shows total output power consumption in amps.
<b>SURGE / NOISE SUPPRESSION</b>	
Automatic Shut-Off	No
<b>PHYSICAL</b>	
Material of Construction	Steel
Form Factors Supported	1U rackmount
Minimum Required Rack Depth (cm)	44.45
Minimum Required Rack Depth (inches)	17.5
PDU Form Factor	Horizontal (1U)
Unit Dimensions (hwd / in.)	1.750 x 17.500 x 14.500
Unit Dimensions (hwd / cm)	4.44 x 44.4 x 36.8
Unit Weight (lbs.)	11
Unit Weight (kg)	4.99
<b>ENVIRONMENTAL</b>	
Relative Humidity	5-95% non condensing
Operating Elevation	0-10,000
<b>COMMUNICATIONS</b>	
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager
Communications Cable	Micro-USB- to-USB A configuration/console Access cable
Network Monitoring Port	RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules.
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
<b>FEATURES &amp; SPECIFICATIONS</b>	
High Availability PDU Features	Auto Probe Monitoring and Reboot (included); Auto-Transfer Switching
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	2-year limited warranty



*Powering Business Worldwide*



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